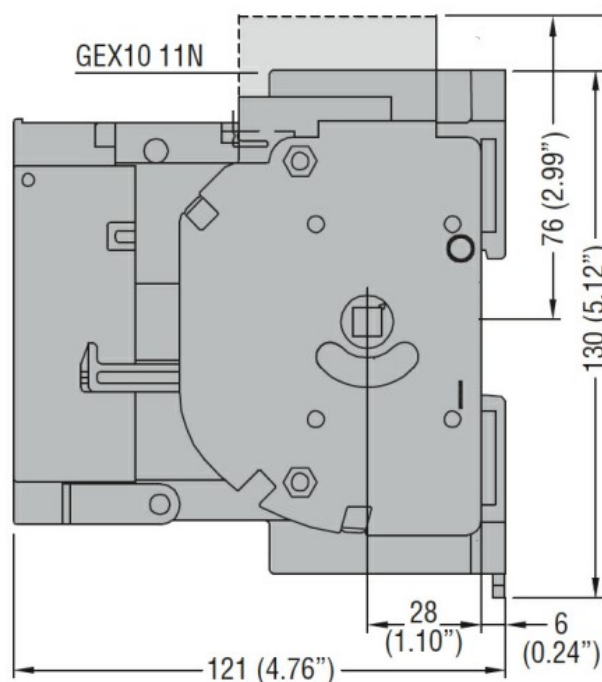
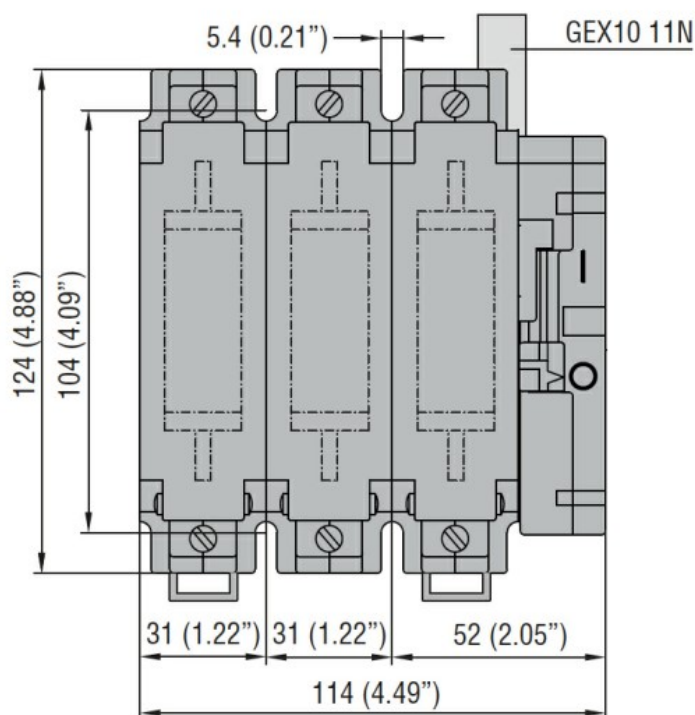


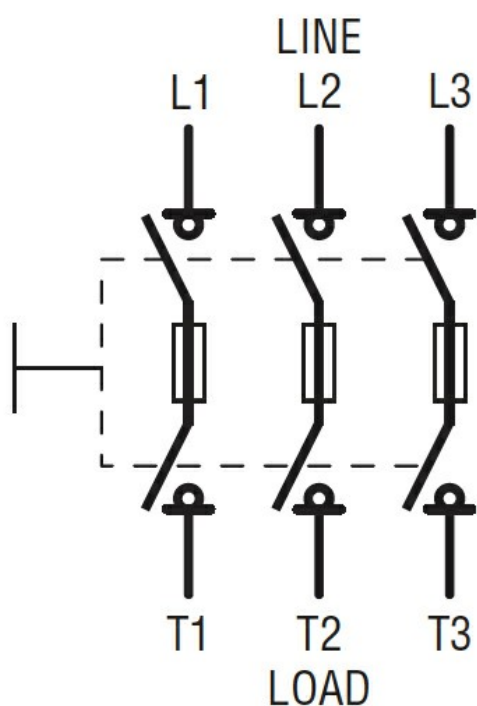


Product designation				Switch disconnecter with fuse
Product type designation				GE
Type of fuse				NFC
Number of poles	Nr.			3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			50
Rated insulation voltage U _i IEC/EN	V			800
Rated impulse withstand voltage U _{imp}	kV			8
Operating current I _e				
AC21A	400V	A	50	
	500V	A	50	
	690V	A	50	
AC22A	400V	A	50	
	500V	A	50	
	690V	A	50	
AC23A	400V	A	50	
	500V	A	50	
	690V	A	50	
Power dissipation per pole max	W			4.7
Rated operational power AC23A	400V	kW	25	
	690V	kW	42	
Conditional short-circuit current (rms)	kA			50
Specific let through energy I ₂ t	kA ² s			0.076
Making capacity AC23A 400V	A			500
Breaking capacity AC23A 400V	A			400
Mechanical life	cycles			10000
Electrical life AC21A	cycles			1500 (AC23A 400V)
Mechanical features				
Operating position	normal allowable			Vertical plan Any
Fixing				Screw
Terminals	type screw			Built-in terminal lug M6
Tightening torque for terminals	max	Nm	3	

	max	I _{bin}	2.2
Ambient conditions			
Operating temperature	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP20
Terminals IP degree			IP20
Pollution degree			3
Dimensions			



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter